

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 2001-0108-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## LASER SPECTRAL ENGINEERING FOR LITHOGRAPHIC PROCESS

the specification of which is attached hereto unless the following box is checked:

was filed on December 21, 2001 as US Application Serial No. 10/036,925  
and was amended on \_\_\_\_\_ if applicable.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

## Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
N/A			

## Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
N/A	

## U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
09/918,773	July 27, 2001	Pending
09/608,543	June 30, 2000	Pending
09/854,097	May 11, 2001	Pending
09/597,812	June 19, 2000	Pending
09/501,160	February 9, 2000	Pending
08/898,630	July 22, 1997	Patented

## POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John R. Ross, Reg. No. 30,350

DECLARATION AND POWER OF ATTORNEY  
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ATTORNEY DOCKET NO. 2001-0108-1

Send Correspondence to:  
Legal Department  
**CYMER, INC.**  
16750 Via Del Campo Court  
San Diego, California 92127

Direct Telephone Calls to:  
**JOHN R. ROSS (858) 385-7185**  
Direct Facsimile Transmissions to:  
**JOHN R. ROSS (858) 385-6025**

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor (please print): Ronald L. Spangler Citizenship: United States

Residence/Post Office Address: 30 Pine Street  
Arlington, Massachusetts 02474

Inventor's Signature: Ronald L. Spangler Date: 27-Nov.-2002

Full Name of Inventor (please print): Jacob P. Lipcon Citizenship: United States

Residence/Post Office Address: 817 Main Street  
Winchester, Massachusetts 01890

Inventor's Signature: Jacob P. Lipcon Date: 3/28/02

Full Name of Inventor (please print): John A. Rule Citizenship: United States

Residence/Post Office Address: 38 Rice Road  
Hingham, Massachusetts 02043

Inventor's Signature: John A. Rule Date: 3/27/02

Full Name of Inventor (please print): Robert N. Jacques Citizenship: United States

Residence/Post Office Address: 2 Mayflower Road  
Andover, Massachusetts 01810

Inventor's Signature: Robert N. Jacques Date: 3/29/02

Full Name of Inventor (please print): Amen Kroyan Citizenship: Russia

Residence/Post Office Address: 3222 Caminito Eastbluff, #50  
La Jolla, California 92037

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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**Full Name of Inventor (please print):** Ivan Lalovic      **Citizenship:** United States

**Residence/Post Office Address:** 3956 Nobel Drive, Unit #104  
San Diego, California 92122

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Full Name of Inventor (please print):** Igor V. Fomenkov      **Citizenship:** United States

**Residence/Post Office Address:** 14390 Janal Way  
San Diego, California 92129

Inventor's Signature: Igor V. Fomenkov Date: 4/16/2002

**Full Name of Inventor (please print):** John M. Algots      **Citizenship:** United States

**Residence/Post Office Address:** 11795 Handrich Drive  
San Diego, California 92131

Inventor's Signature: John M. Algots Date: 4/16/2002

**Full Name of Inventor (please print):** \_\_\_\_\_ **Citizenship:** \_\_\_\_\_

**Residence/Post Office Address:** \_\_\_\_\_  
\_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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N/A			

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N/A	

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**Full Name of Inventor (please print):** Ronald L. Spangler      **Citizenship:** United States  
**Residence/Post Office Address:** 30 Pine Street  
Arlington, Massachusetts 02474

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Full Name of Inventor (please print):** Jacob P. Lipcon      **Citizenship:** United States  
**Residence/Post Office Address:** 817 Main Street  
Winchester, Massachusetts 01890

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Full Name of Inventor (please print):** John A. Rule      **Citizenship:** United States  
**Residence/Post Office Address:** 38 Rice Road  
Hingham, Massachusetts 02043

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Full Name of Inventor (please print):** Robert N. Jacques      **Citizenship:** United States  
**Residence/Post Office Address:** 2 Mayflower Road  
Andover, Massachusetts 01810

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Full Name of Inventor (please print):** Armen Kroyan      **Citizenship:** Russia  
**Residence/Post Office Address:** 3222 Caminito Eastbluff, #50  
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**Residence/Post Office Address:** 3956 Nobel Drive, Unit #104  
San Diego, California 92122

Inventor's Signature:  Date: 03/21/02

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100361025 1051300

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**Full Name of Inventor (please print):** Armen Kroyan      **Citizenship:** Russia

**Residence/Post Office Address:** 6194 Agee Street, #57  
San Diego, California 92122

**Inventor's Signature:** [Signature] **Date:** 03/29/02

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

10036325 10036326

ATTORNEY DOCKET NO. 2001-0108-1

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Legal Department  
**CYMER, INC.**  
16750 Via Del Campo Court  
San Diego, California 92127

**May 13 2002**

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**Full Name of Inventor (please print):** \_\_\_\_\_ **City:** \_\_\_\_\_ **State:** \_\_\_\_\_

**Residence/Post Office Add:**

**Inventor's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Full Name of Inventor (please print):** John Doe

**B. Home B. 100% A.M.**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_